

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/FI/00522

10/518006

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C03B 8/04, C03B 37/014

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0005051 A1 (JOHN T. BROWN ET AL), 17 January 2002 (17.01.02), figure 19, paragraph (0066), (0063), (0064) --	1-10
A	US 4278458 A (PAUL B. O'CONNOR ET AL), 14 July 1981 (14.07.81), column 1, line 41 - line 47; column 2, line 15 - line 22; column 2, line 34 - line 38, column 2, line 62 - line 66 --	

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

19 Sept. 2003

Date of mailing of the international search report

19-09-2003

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE WPI Week 198721 Derwent Publications Ltd., London, GB; Class L01, AN 1987-146524 &amp; JP 62083324 A ((KOGY)IND RES INST OF JAPAN) 16 April 1987 (1987-04-16) abstract</p> <p>-- -----</p>	1-10

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

26/07/03

International Application No.

PCT/FI 03/00522

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002/0005051 A1	17/01/02	NONE	
US 4278458 A	14/07/81	NONE	